

Installation Manual Ceiling Mount Clothes Drying System Model No. CWFE12ECM

To construction companies Thank you for purchasing the Ceiling Mount Clothes Drying System.

- This product is intended for indoor use in residential households.
- Please refrain from using this product outdoors or in areas such as the bathroom where the product may come into contact with water.
- Read the Fitting Instructions carefully and make sure that you use this indoor clothes rack in a proper and safe manner. **Make sure to read "Safety Precautions" in particular before installation.**
- We shall not be liable for any accidents or damage incurred by installing the product in any manner other than as provided in these installation Instructions, or without using parts specified. Our warranty does not apply to defects that result from incorrect construction or installation.
- Make sure to give the manual to the customer.

To installer/contractor:

- Please make sure that this Owner's Manual is passed to the client after installation.

Safety Precautions

Please follow these instructions

This section explains the precautions to take in order to prevent injuries to people or damage to property.

- Each of these explains what harm and damage may be incurred by incorrect use.
- The following symbols explain what you may and may not do. (The following are examples of these symbols)

 WARNING Indicates a risk of death or severe injuries.	 What you may not do
 CAUTION Indicates a risk of minor injuries or damage to property.	 What you must do

WARNING

 Do not disassemble	<ul style="list-style-type: none"> ● Do not disassemble, repair, or modify this product. It could cause injury or product failure. 	 Make sure to observe	<ul style="list-style-type: none"> ● Always use supplied screws. Not using the supplied screws may cause injuries due to this product falling.
 Make sure to observe	<ul style="list-style-type: none"> ● Please securely mount the rack on an area that will support its weight. Improper installation may cause injury due to falling. 		<ul style="list-style-type: none"> ● Check the installation position carefully. Do not install near heater or any other item the product may touch while in use.

 CAUTION	 Forbidden	<ul style="list-style-type: none"> ● Use the rod provided. Otherwise may cause injuries due to falling.
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■ Package contents

Name	Quantity	Contents	Contents Quantity	Name	Quantity	Contents	Contents Quantity
Unit	1 set	Body	1	Installation parts	1 set	Body fastening screws (φ5×40)	4
		Rod	1	Manual	1 set	Installation Manual, Instructions (For owners)	
		Rod support	2				

Pre-installation Notes

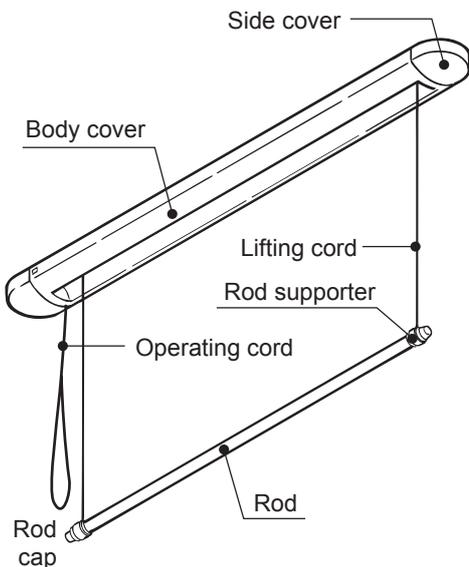
■ Check the installation position carefully

Installable ceiling base

Ceiling finish	Install	Ceiling finish	Install
Double Ceiling (wood base)	✓	Beams (wall paper direct on the structure without base)	✗
Double Ceiling (light steel base)	✓	Direct ceiling	✗
Beams (base+ plaster boards in piping area)	✓		

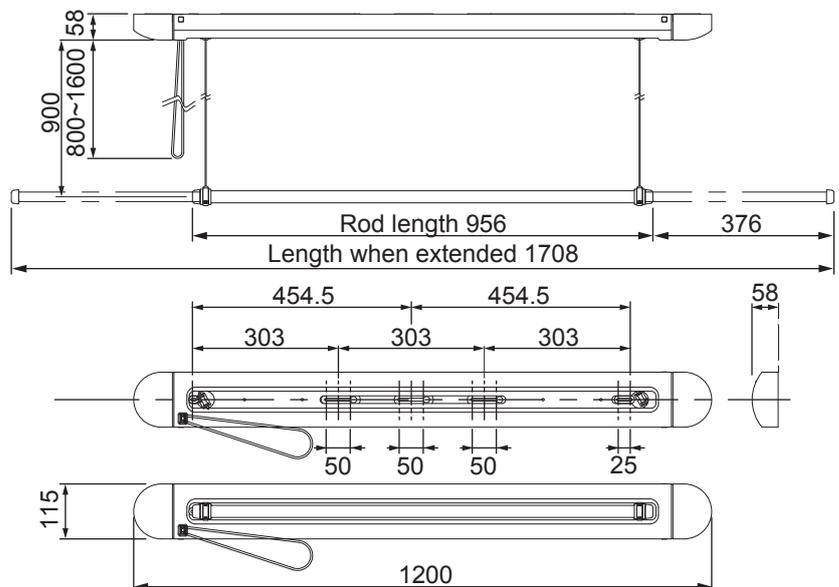
- Make sure there is sufficient space from the wall for clothes to hang.
 - * If installing by the window, please make sure the laundry on the hanger does not touch curtains.
- Please do not install on the sloped ceiling.
- Please do not install in a bathroom or outside, on a balcony.
 - * It causes malfunction.
- We recommend installing it in a room with adequate ventilation.
- Use only the rod provided.
- Please do not operate it before installation.
 - Wires become entangled, which may cause malfunction.
- Check the installation height.
 - * This product is designed to be installed at height of 2.4 metres. If the ceiling is higher, it may be harder to operate. Please refer to "Pull-up height adjustment of operating cord".

■ Names of each part



■ Dimensions

[Unit: mm]



How To Install

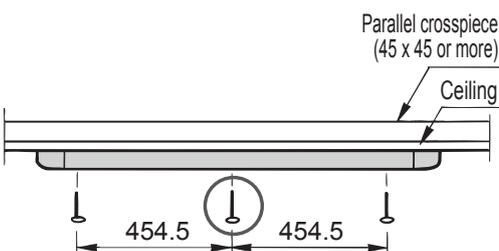
1 Decide upon fixed position

⚠ CAUTION

Make sure to observe

- Install the body securely to the crosspiece and ensure that it is solid enough to support a maximum load of 8kg. Improper installation may cause injuries due to falling.

■ Installing parallel to crosspiece

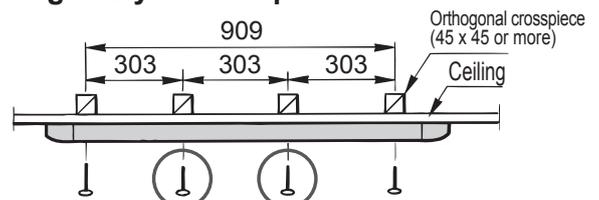


Temporary screw

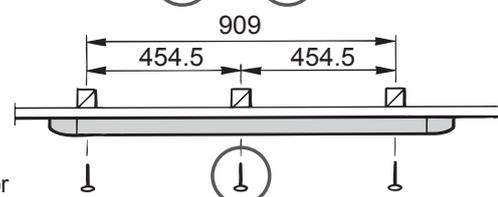
Ensure the unit is positioned with ample space away from the wall to allow for laundry to hang.

■ Installing orthogonally to crosspiece

For 303 pitch crosspiece



For 455 pitch crosspiece



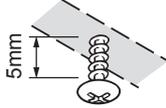
2 Install

* If needed, please adjust the pull-up height of operating cord before installation.
(Please refer to "Pull-up height adjustment of operating cord".)

1. Remove 3 seals holding the rod.

* Do not remove the tape attached to lifting wire.
(4. Remove it after fixing the body)

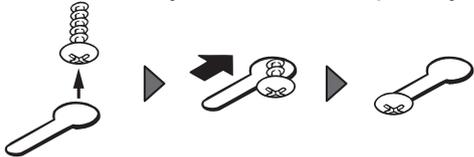
2. Temporarily insert screws to the crosspieces.



Installation tips

If the crosspieces are made from light iron, drill a $\phi 2$ pilot hole to the crosspieces firstly.

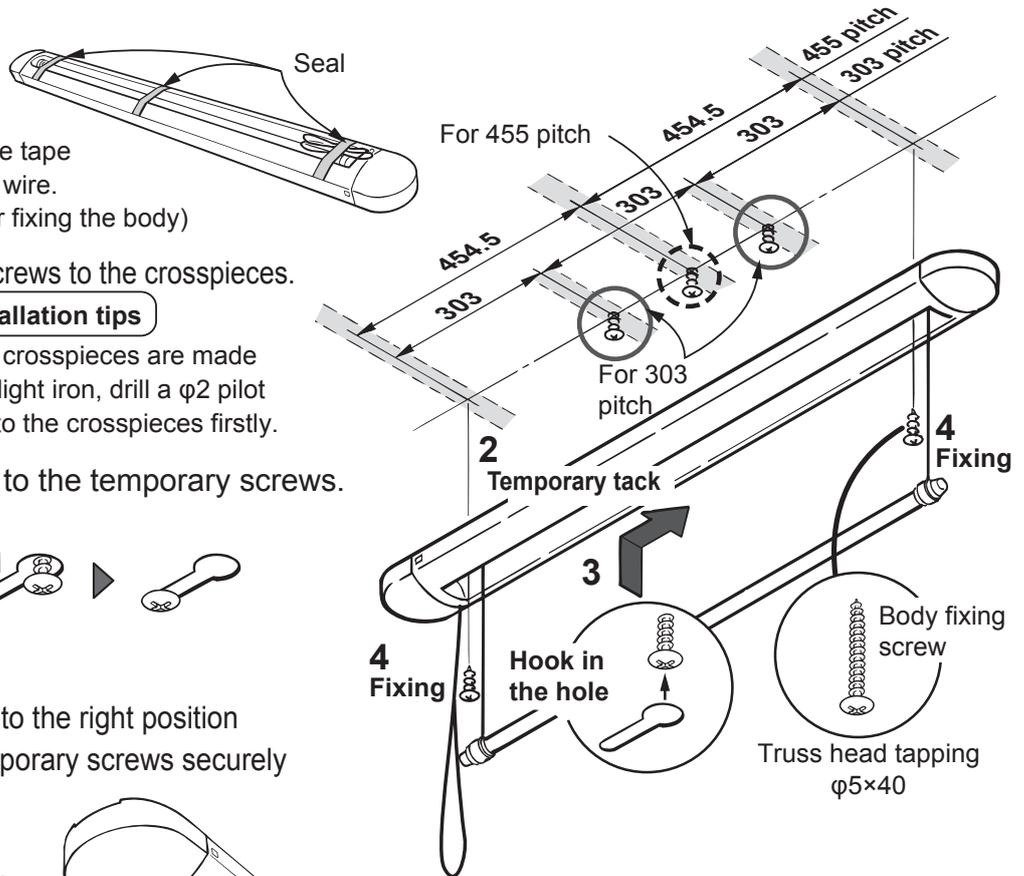
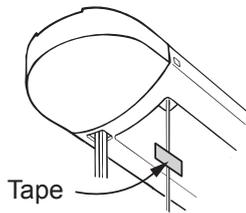
3. Hook the body on to the temporary screws.



4. Fix the body.

- ① Hold both ends to the right position
- ② Tighten the temporary screws securely

5. Remove the tape holding lifting wire.

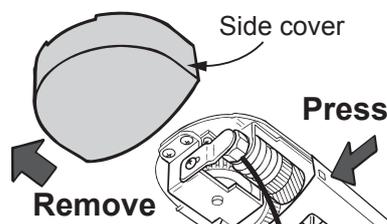


 CAUTION	 Make sure to observe	<ul style="list-style-type: none"> Please securely mount the rack on an area that will support its weight. Improper installation may cause injuries due to falling.
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Leveling rod

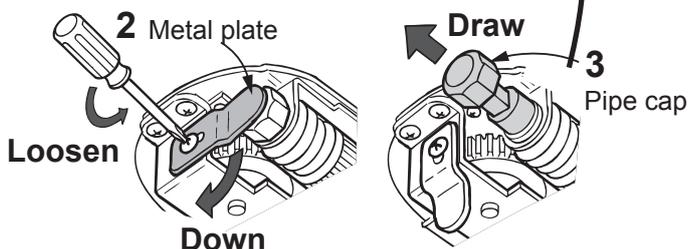
If the rod is not leveled after installing, please adjust it as follows:

1. Press projection to remove side cover.

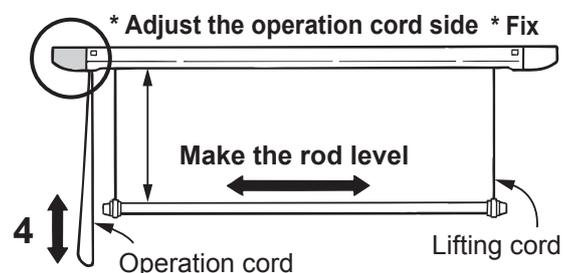


2. Pull down the metal plate loosening the screws.

3. Pull pipe cap.



4. Move the operation cord to adjust the rod. (Only the rod end with the cord moves.)



5. Replace the pipe cap. (Fully push the cap.)
6. Replace the metal plate.
7. Replace the side cover. (Push until it clicks.)

* To return to the original condition, follow above procedure in reverse.

■ Pull-up height adjustment of operating cord.

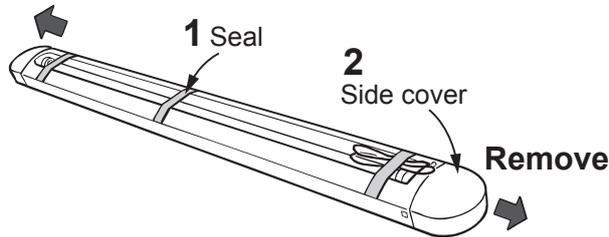
[Unit: mm]

CAUTION

- This procedure should be done by construction companies.
- Please adjust before installing the product.

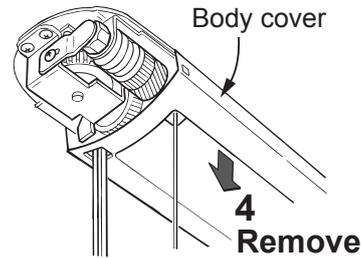
This product is designed to be installed on the ceiling at a height of 2.4 metres. Please adjust operating cord depending on the **ceiling height**.

1. Remove all the seals holding the rod.
2. Remove side cover.
3. Remove screws on the back of the body.



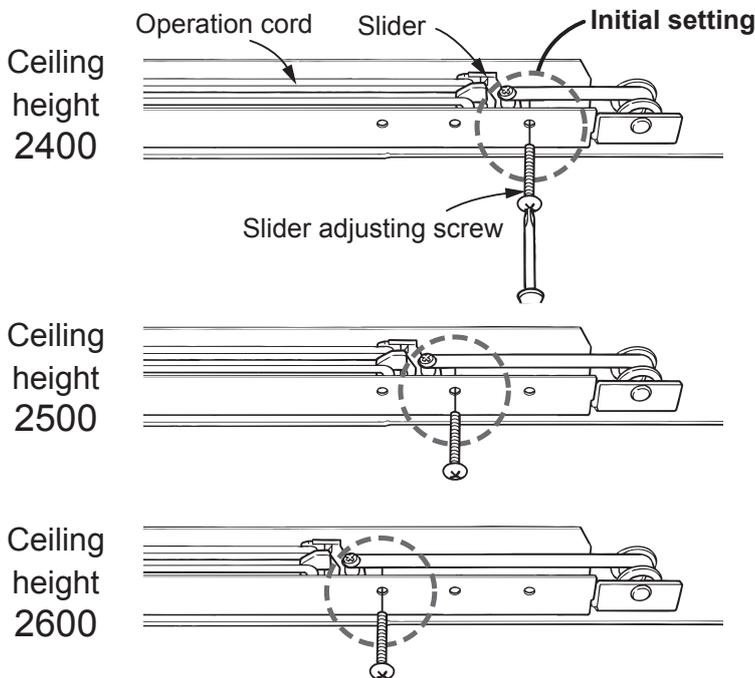
3. Remove screw

4. Remove the body cover.



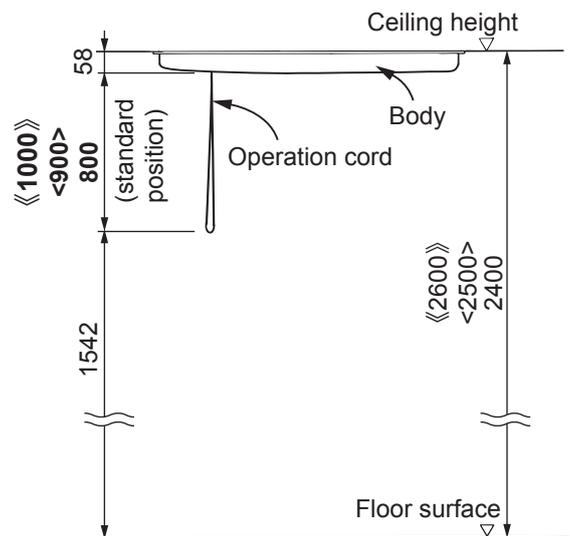
5. Remove slider adjustment screws and adjust the slider studs in line with the ceiling height.
6. Tighten the slider adjustment screws.

Fixing screw and base



[Adjustment range]

There are 3 choices for the adjustment length in total as below.



Post-installation check

Check items	Tick
Is the body installed securely?	
Does the rod move up and down using the operation cord?	
Is the rod stored in the body by fully hoisting it up?	

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